

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 083 — 20,725
County Number

Operator

Pendleton Land and Exploration, Inc.

Address

23 Inverness Way East, Englewood, Colorado 80112

Well No.

1

Lease Name

Ruff "B"

Footage Location

660 feet from (N) (X) line 990 feet from (X) (W) line

Principal Contractor

Buffalo Drilling Co.

Geologist

John Youle

Spud Date

9/4/80

Date Completed

9/15/80

Total Depth

4447

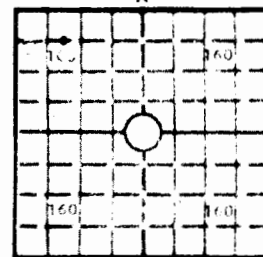
P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Loc. E $\frac{1}{2}$ -NW-NW

County Hodgeman

640 Acres
N

Locate well correctly

Elev.: Gr. 2174

DF KB 2179

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 $\frac{1}{4}$	8 5/8	23	1319	60/40 poz common	275 275	2% gel, 3% cc 2% gel, 3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Plugged: @ 1340' w/ 60 sx	
@ 400' w/ 25 sx	
@ 40' w/ 10 sx, 5 sx in rat hole	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Pendleton Land and Exploration, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

1

Lease Name

Ruff "B"

Dry Hole

S 25 T 22 S R 22 W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME

DEPTH

DST #1 15-45-60-60
Rec. 90' Muddy water. IHP 2257
IFP63-63, ICIP1374, FF 73-95
FCIP 1374, FHP 2236

4406

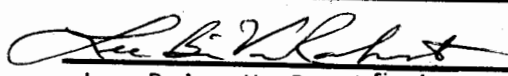
4447

Heebner 3756
Lansing 3820
Ft. Scott 4363
Cherokee 4390
Osage 4444

No log

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received


Lee Brian VanRamshorst
Manager of Operations

Title

June 11, 1981

Date